

FIG. 1A
(PRIOR ART)

Level	Description	Example
M3 meta-metamodel	Defines language for specifications of metamodels	MetaClass, MetaAttribute, MetaOperation
M2 metamodel	Instance of meta-metamodel Defines language for describing specifications of models	Class, Attribute, Operation, Component
M1 model	Instance of meta-metamodel Defines language for describing information domains	Point, xCoordinate, yCoordinate, move (int dx, int dy)
M0 user objects	Instance of model	Point [x=100; y=20]

FIG. 1B
(PRIOR ART)

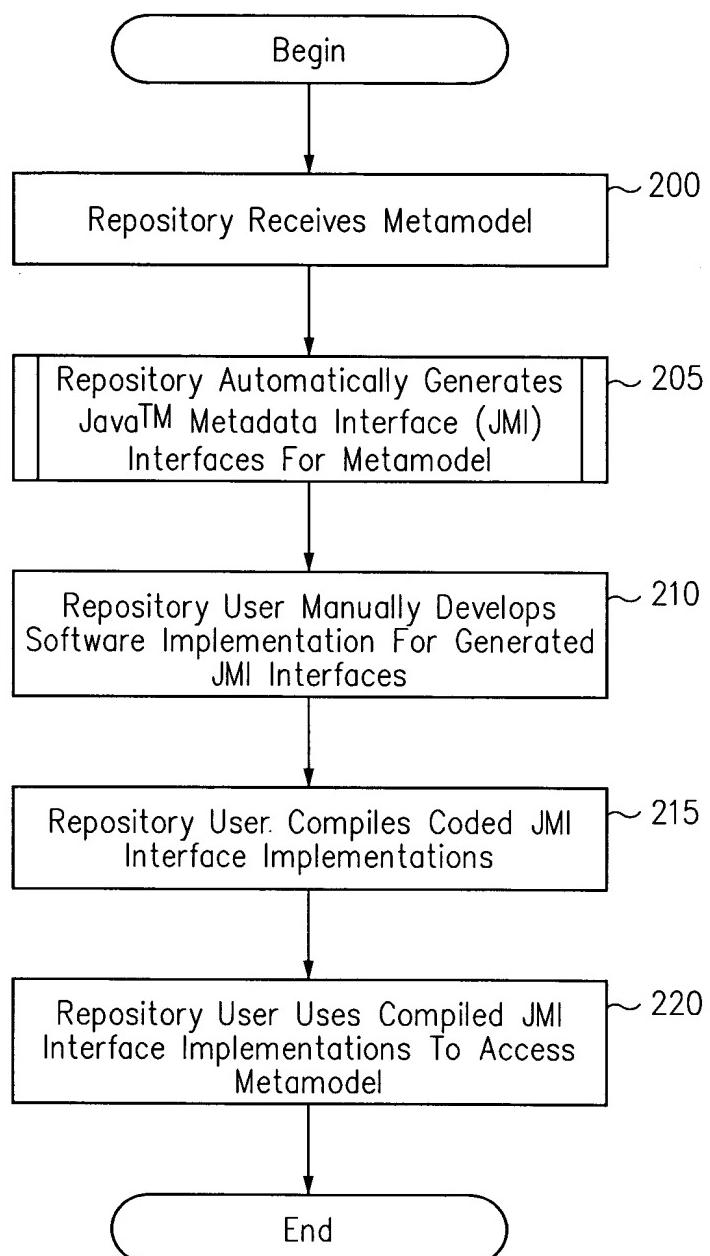


FIG. 2
(PRIOR ART)

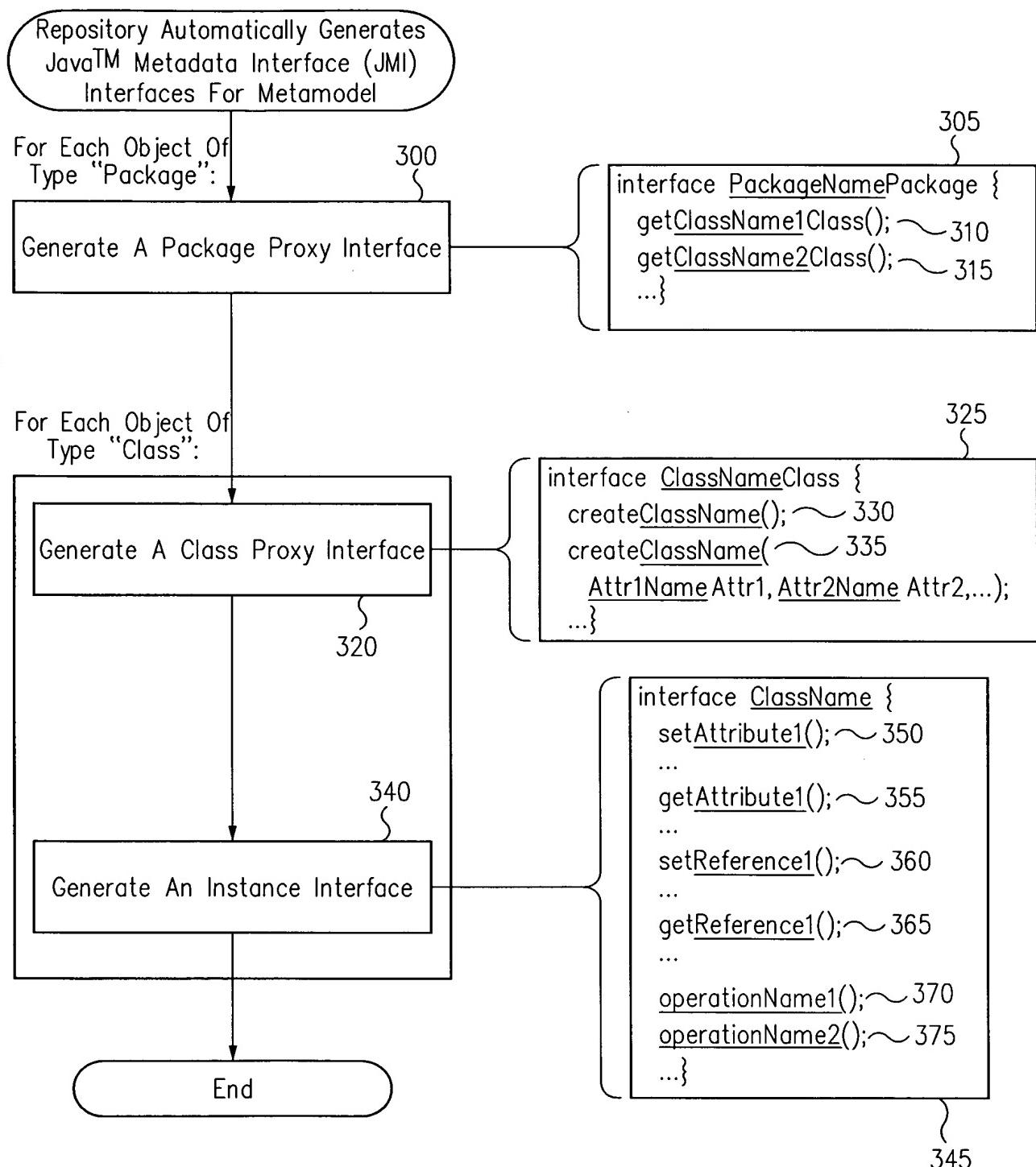


FIG. 3
(PRIOR ART)

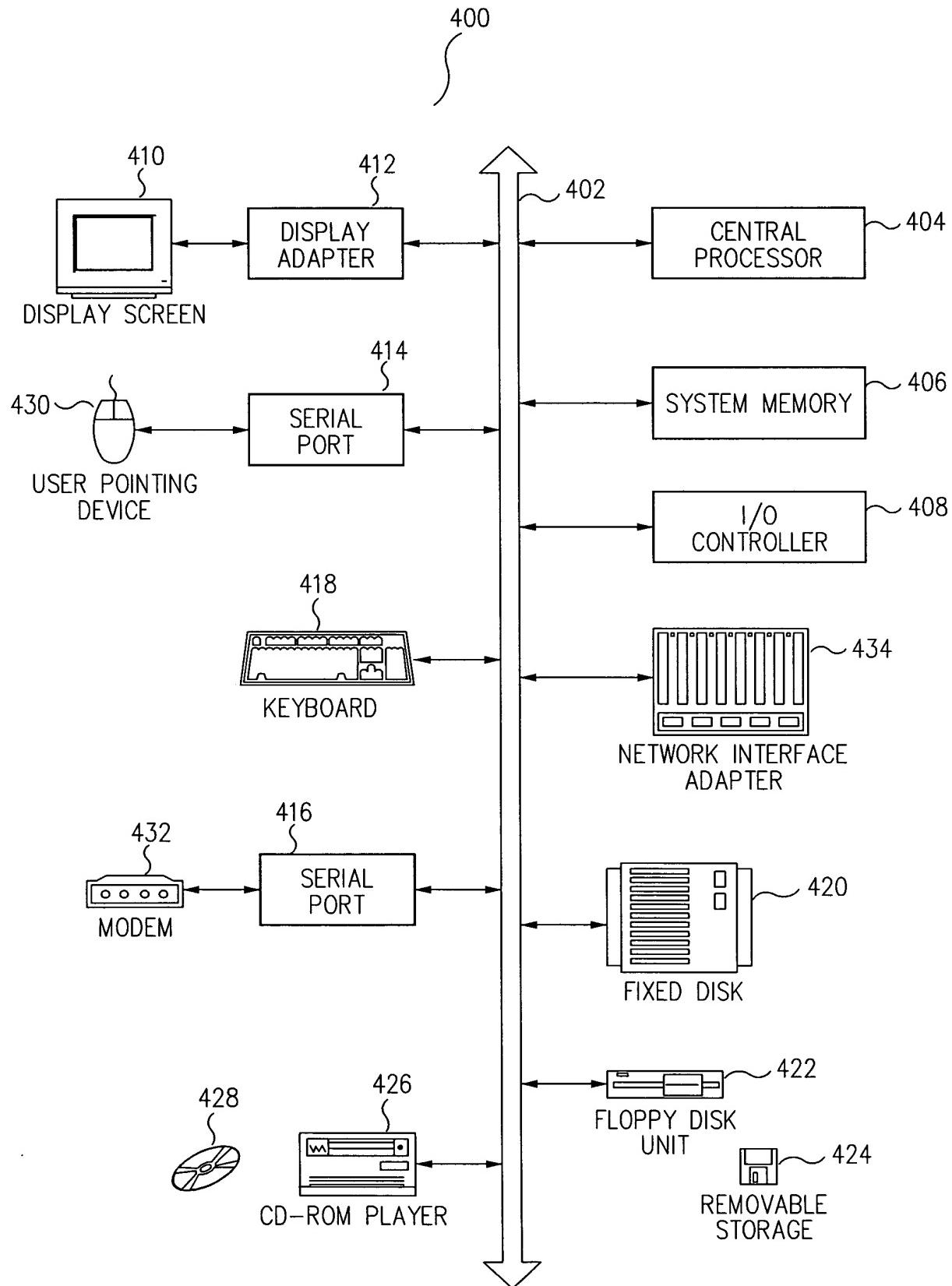


FIG. 4

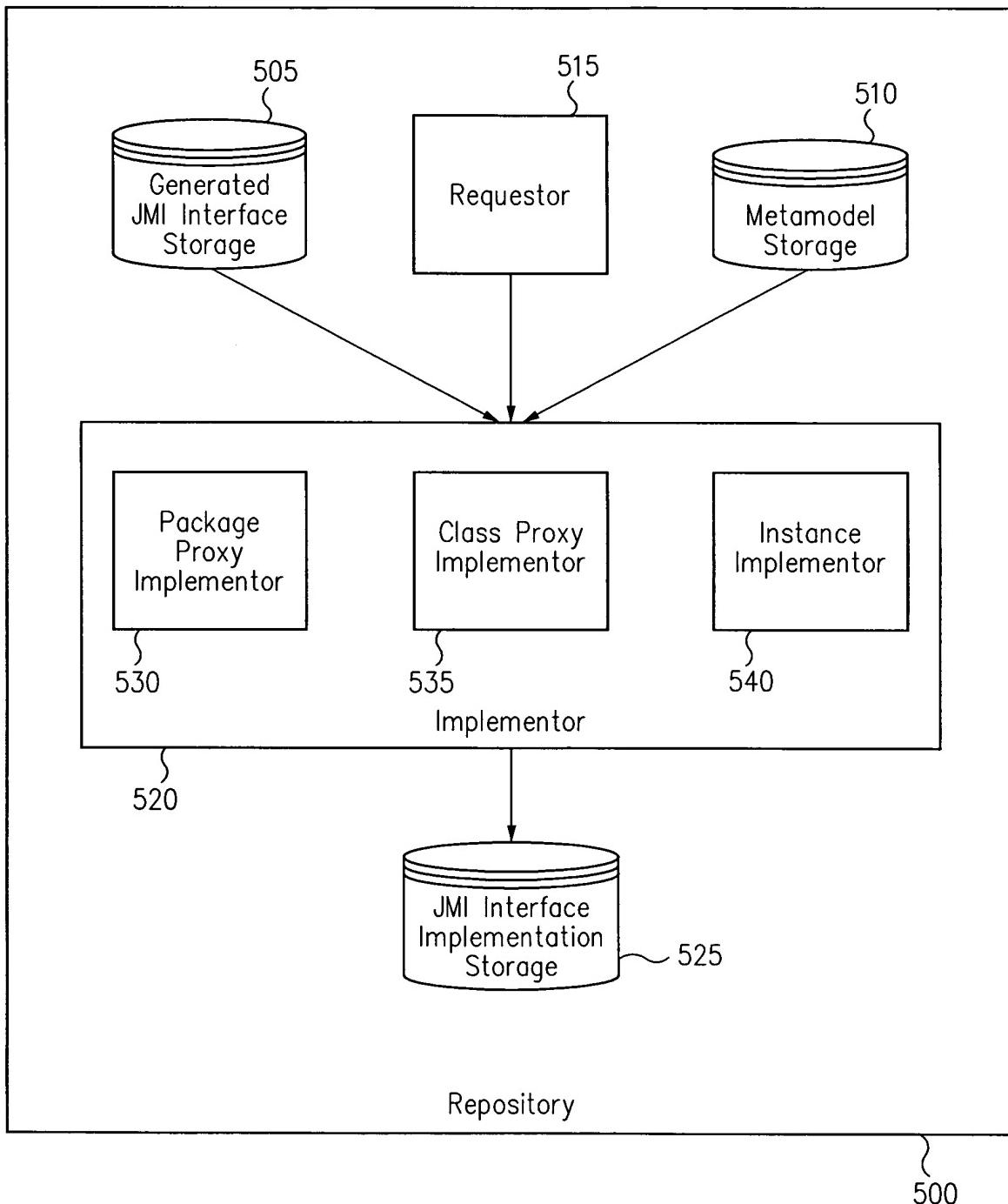


FIG. 5

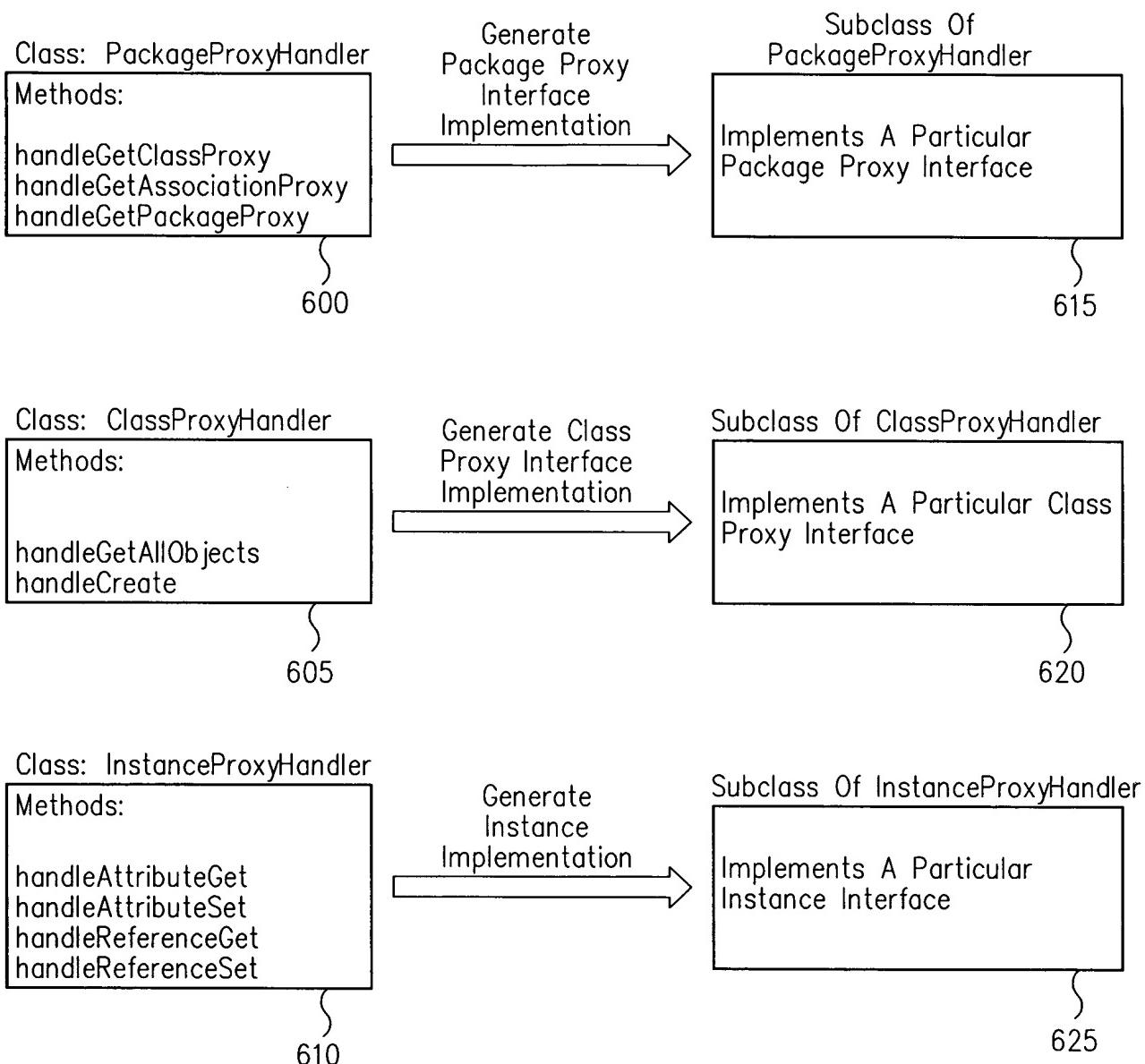


FIG. 6

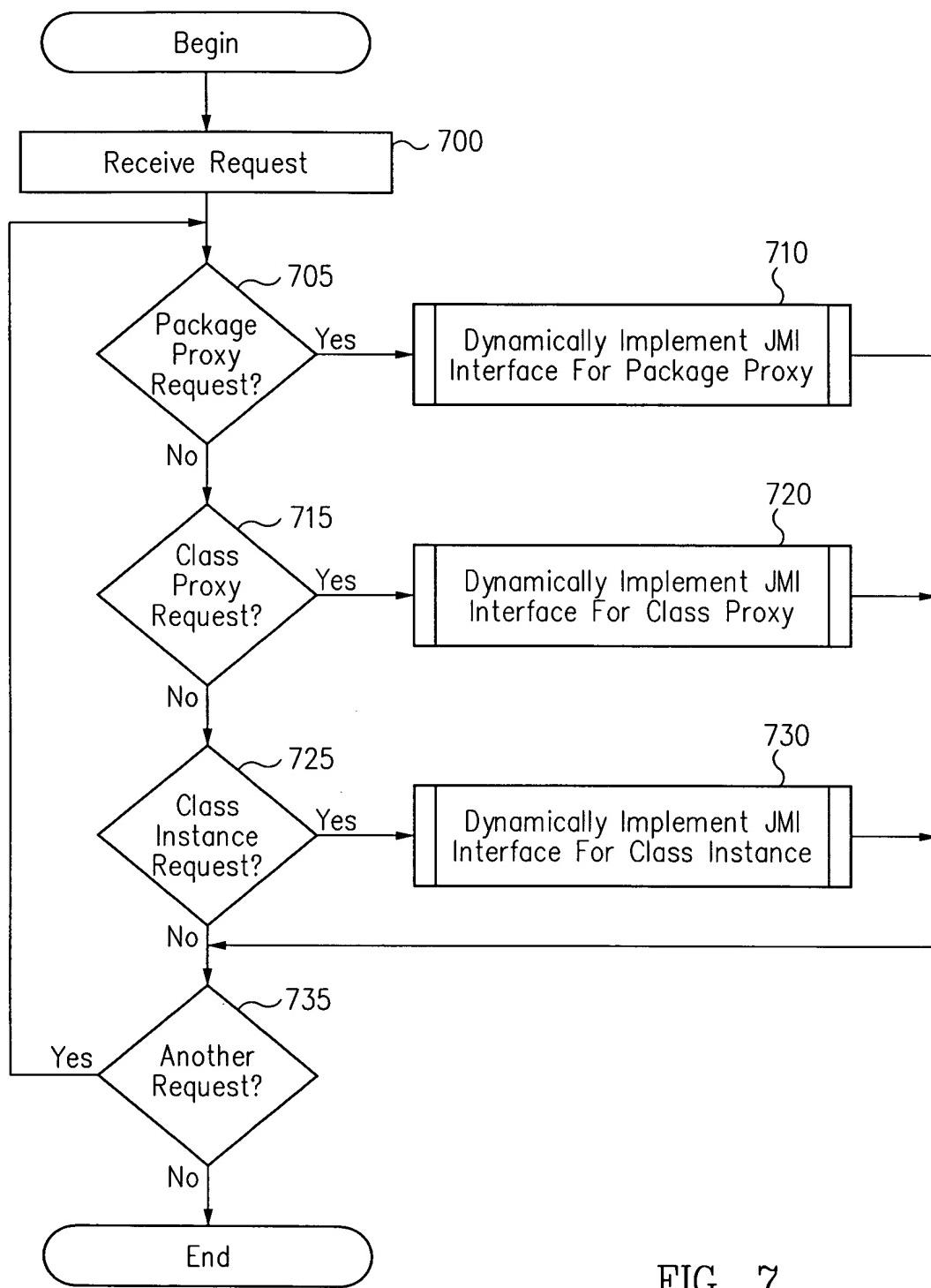


FIG. 7

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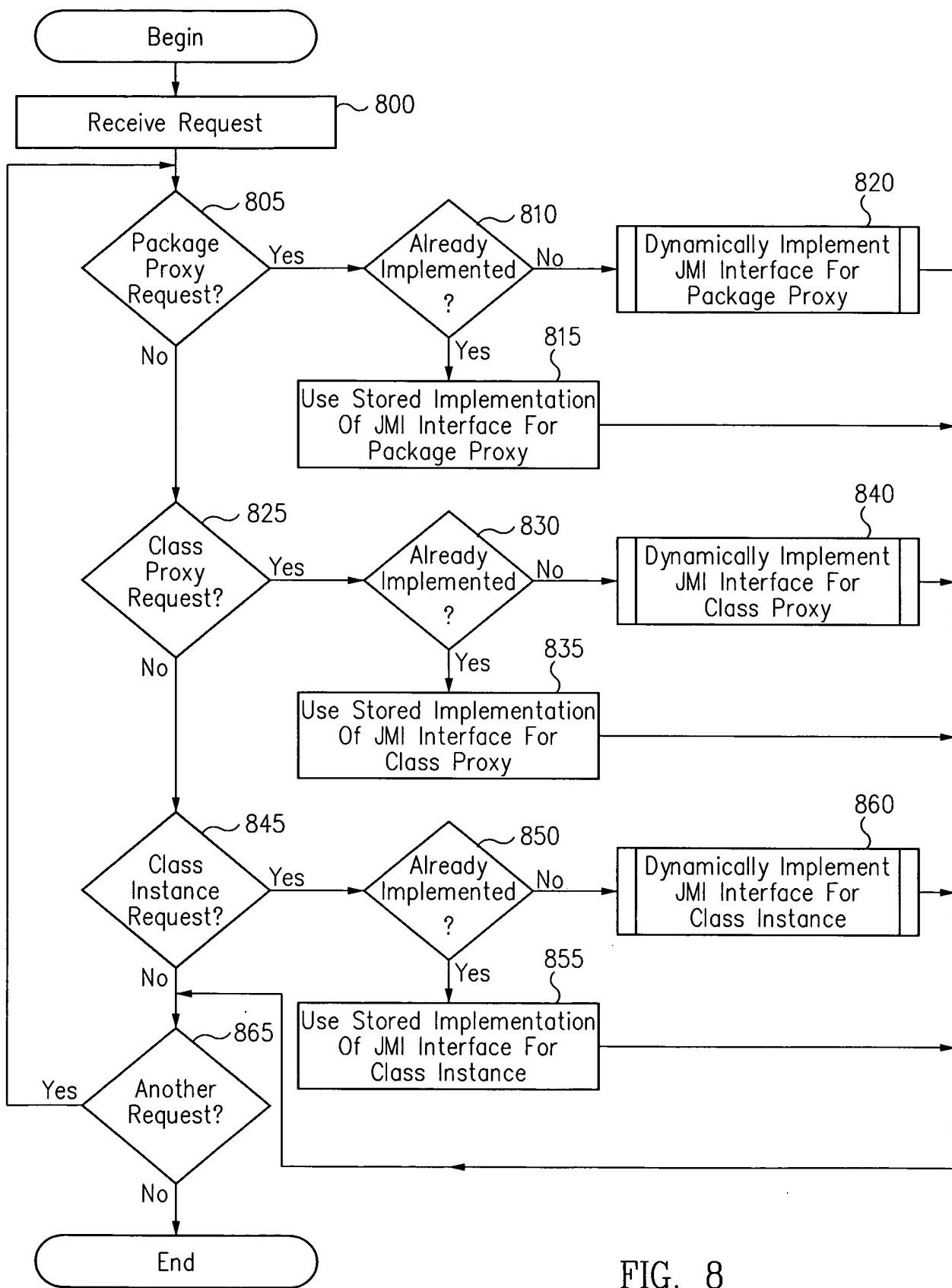


FIG. 8

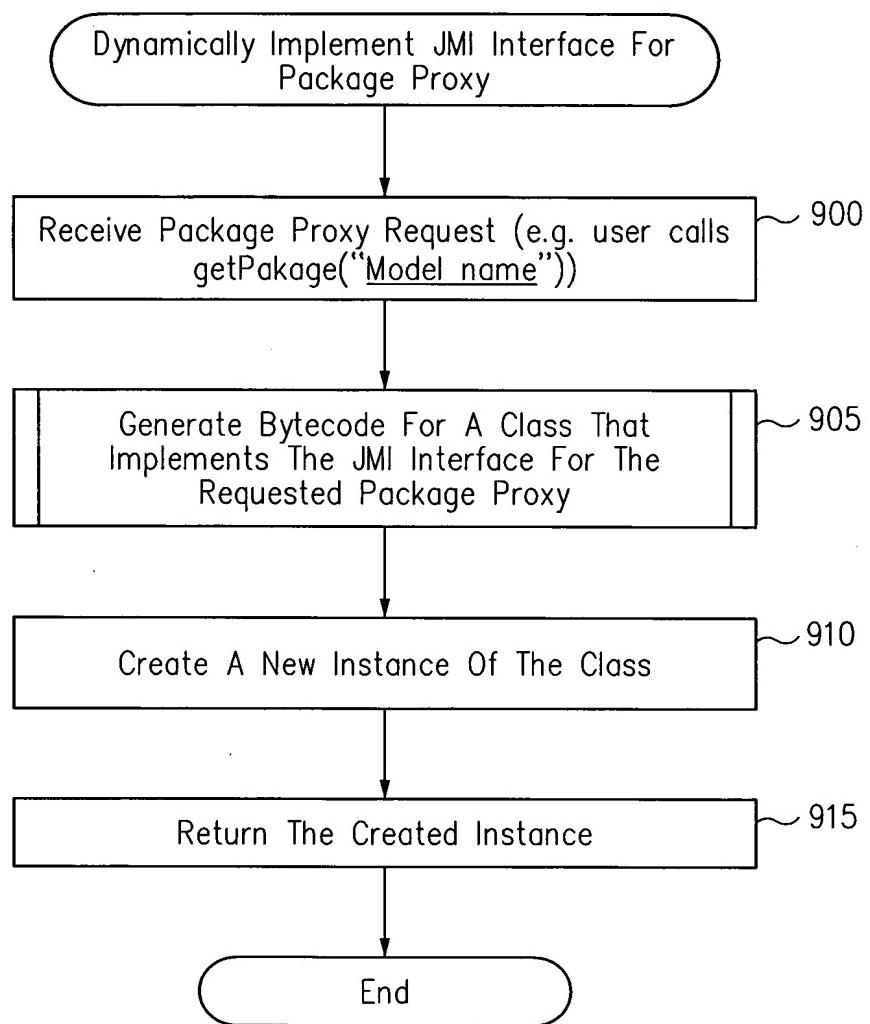


FIG. 9

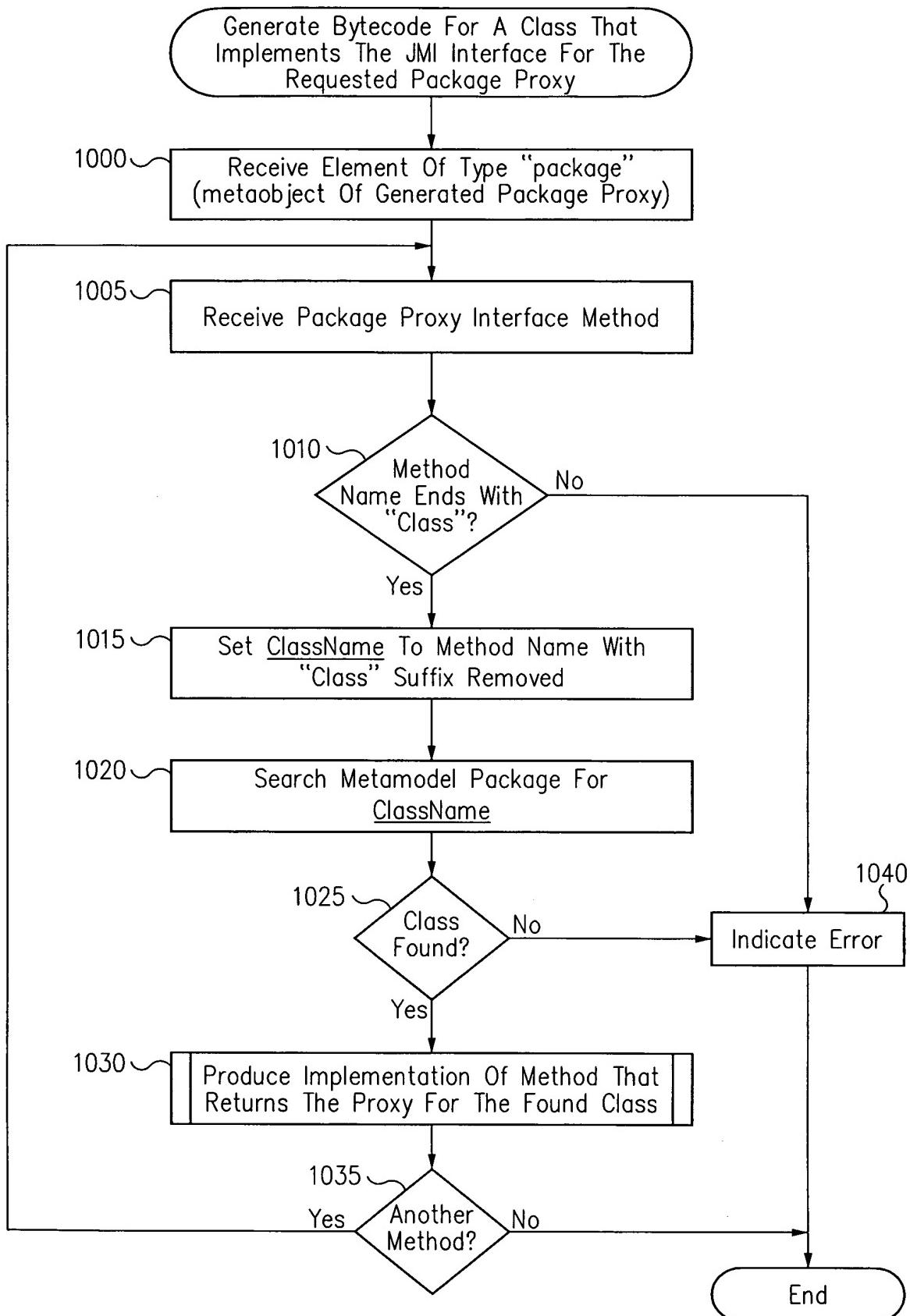


FIG. 10

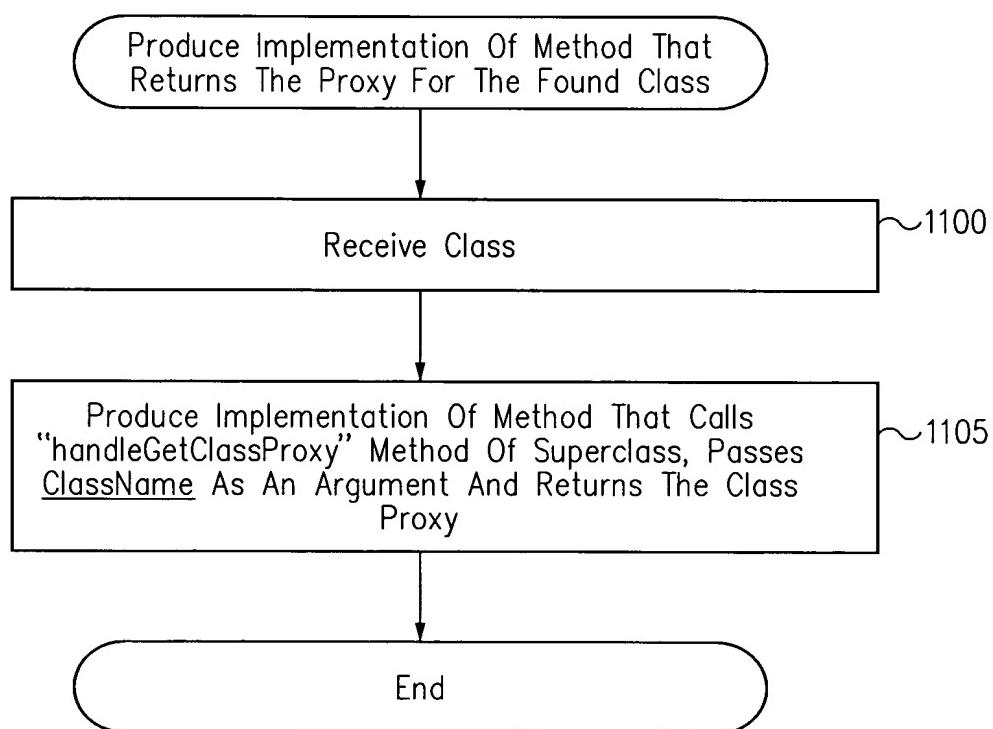


FIG. 11

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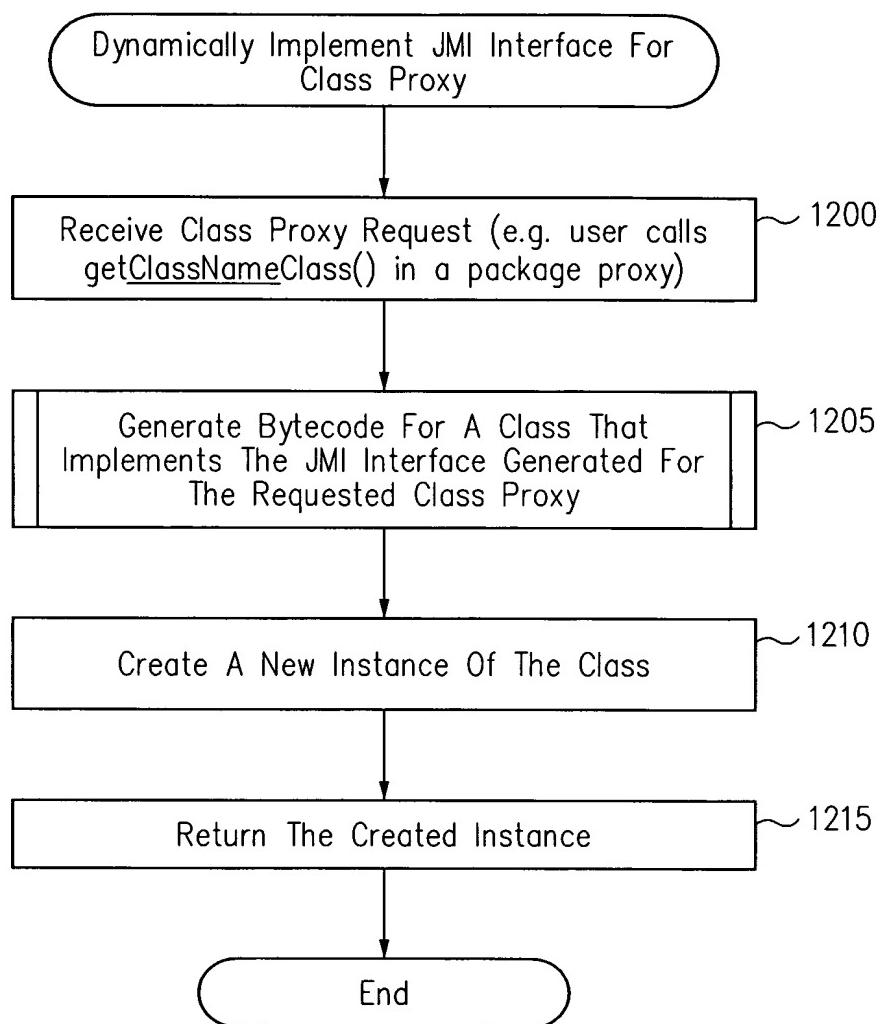


FIG. 12

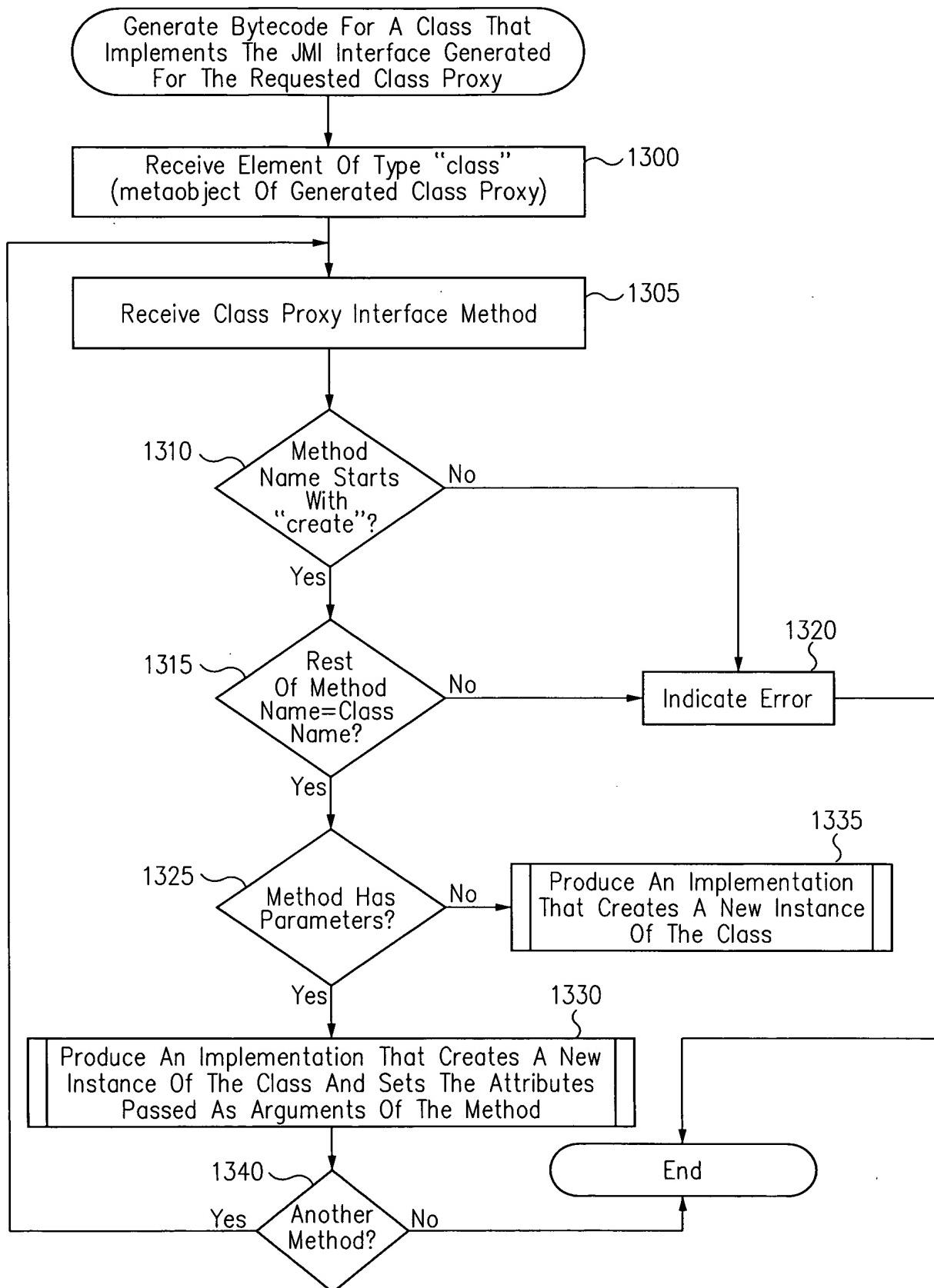


FIG. 13

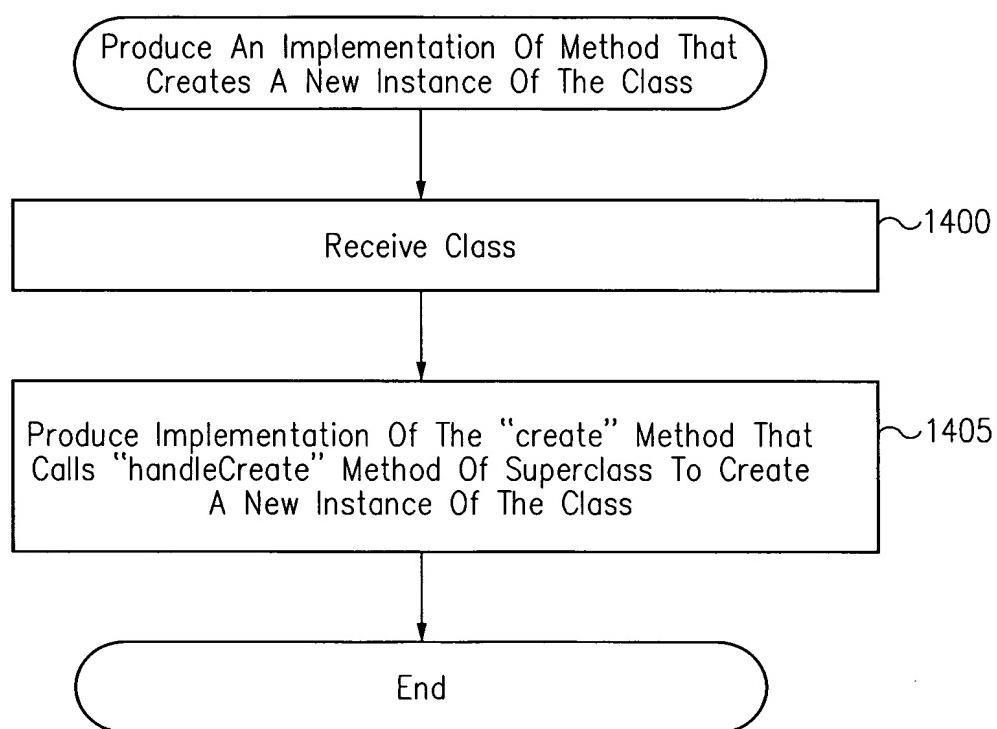


FIG. 14

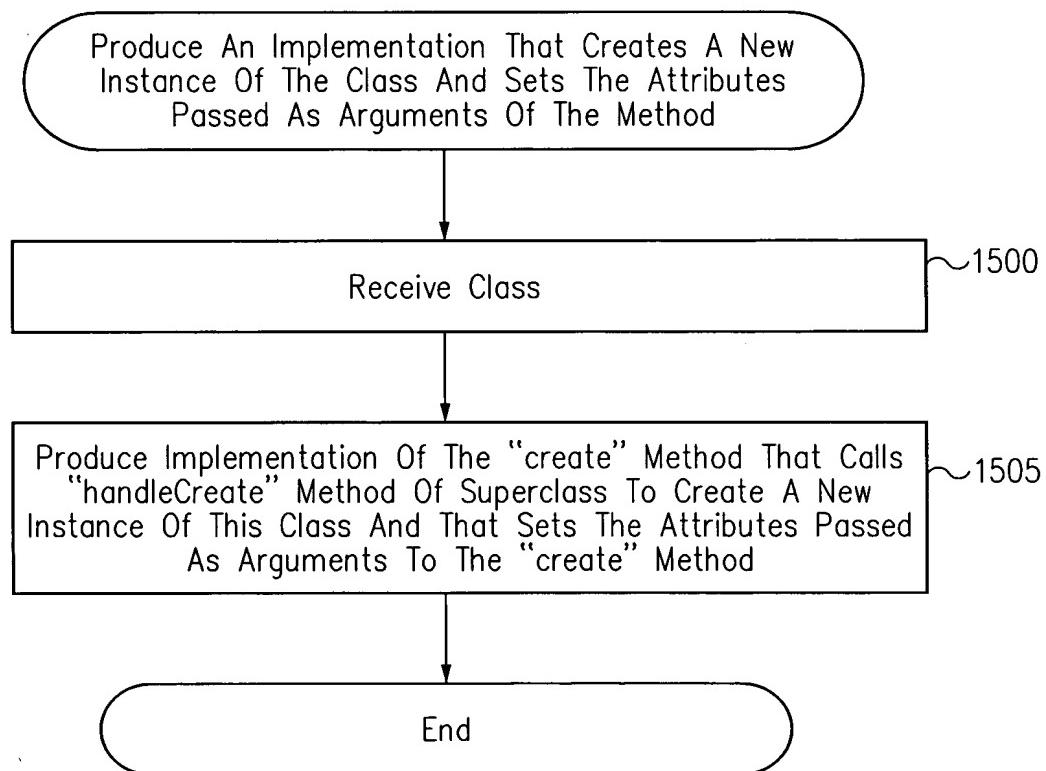


FIG. 15

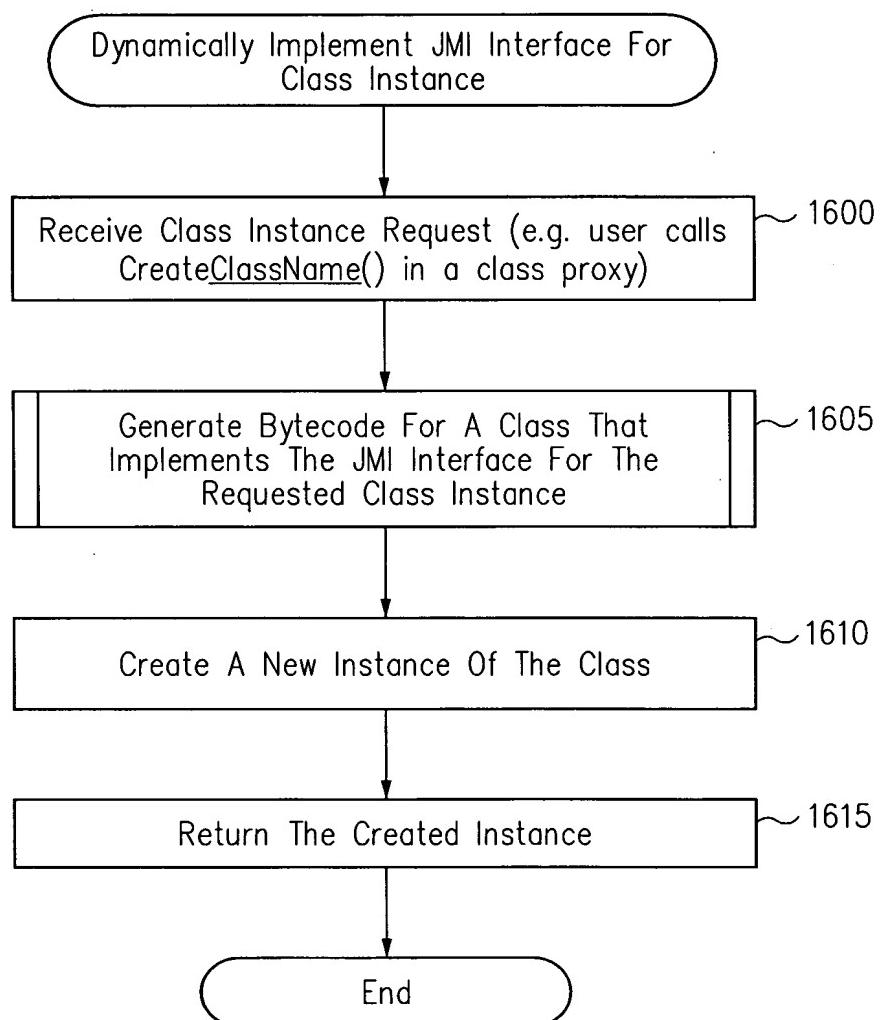


FIG. 16

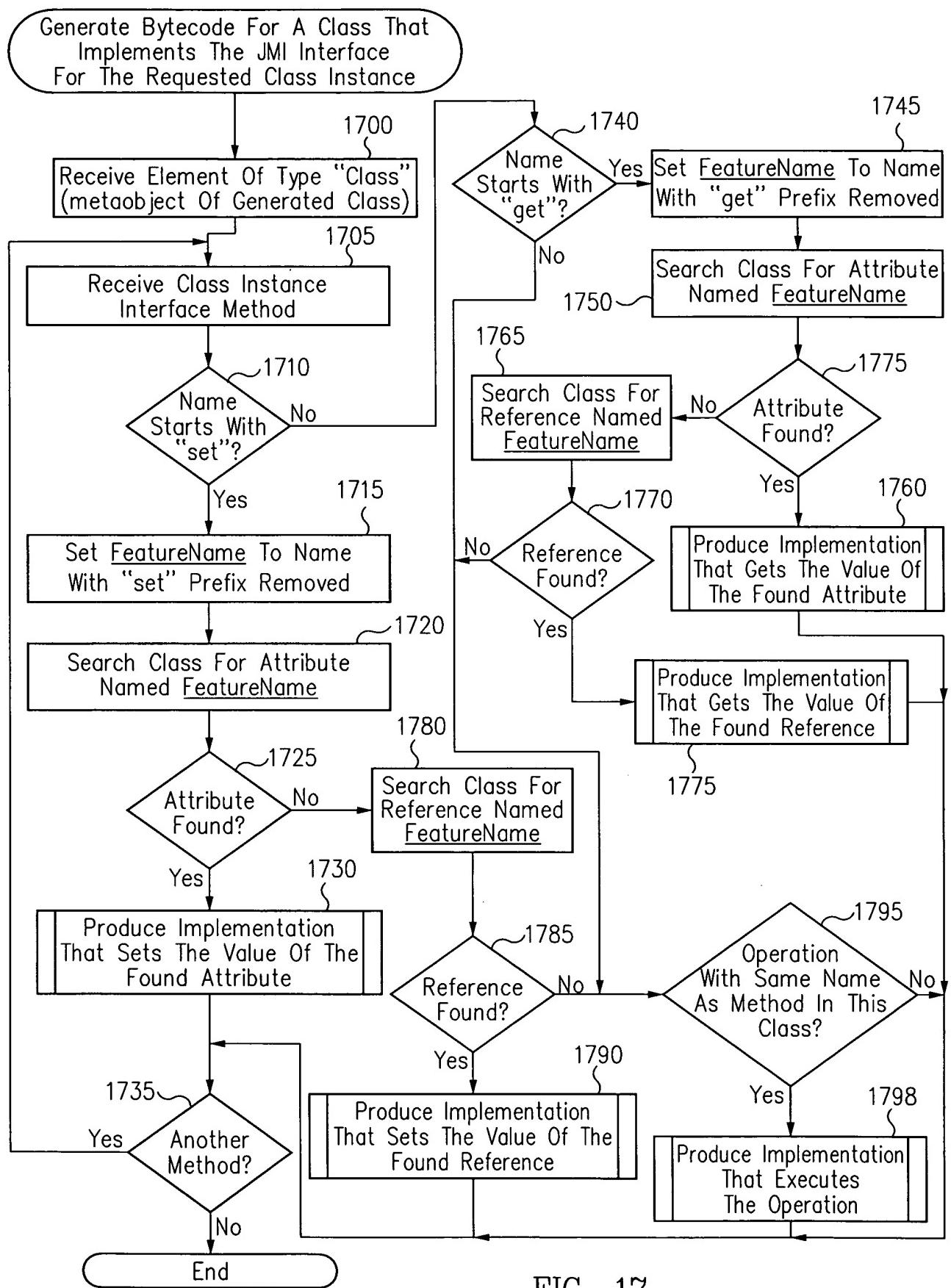


FIG. 17

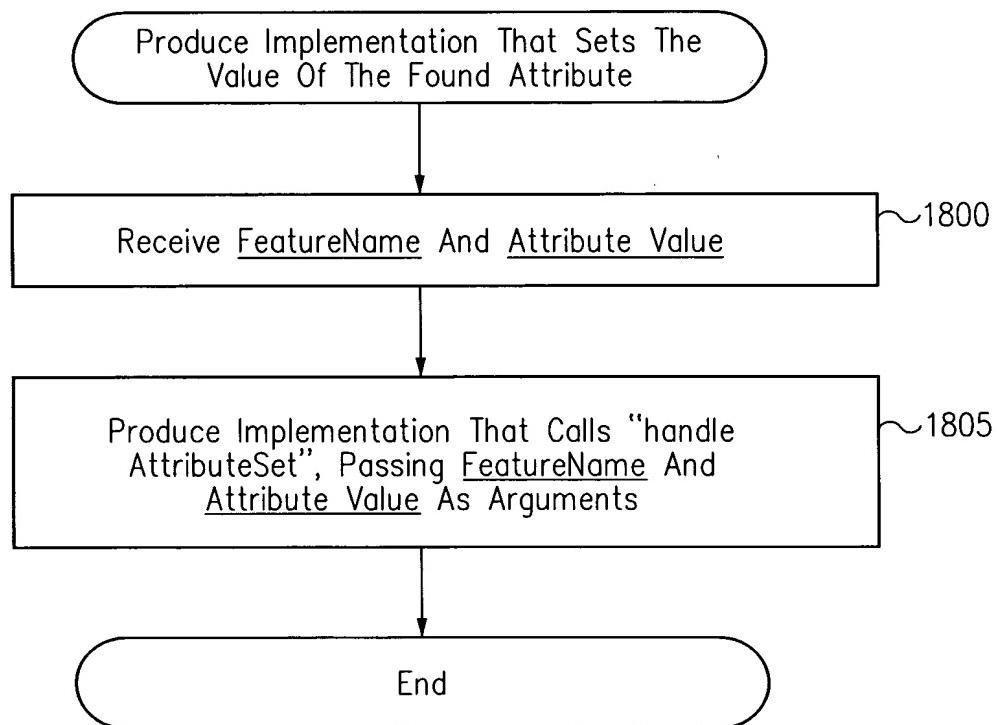


FIG. 18

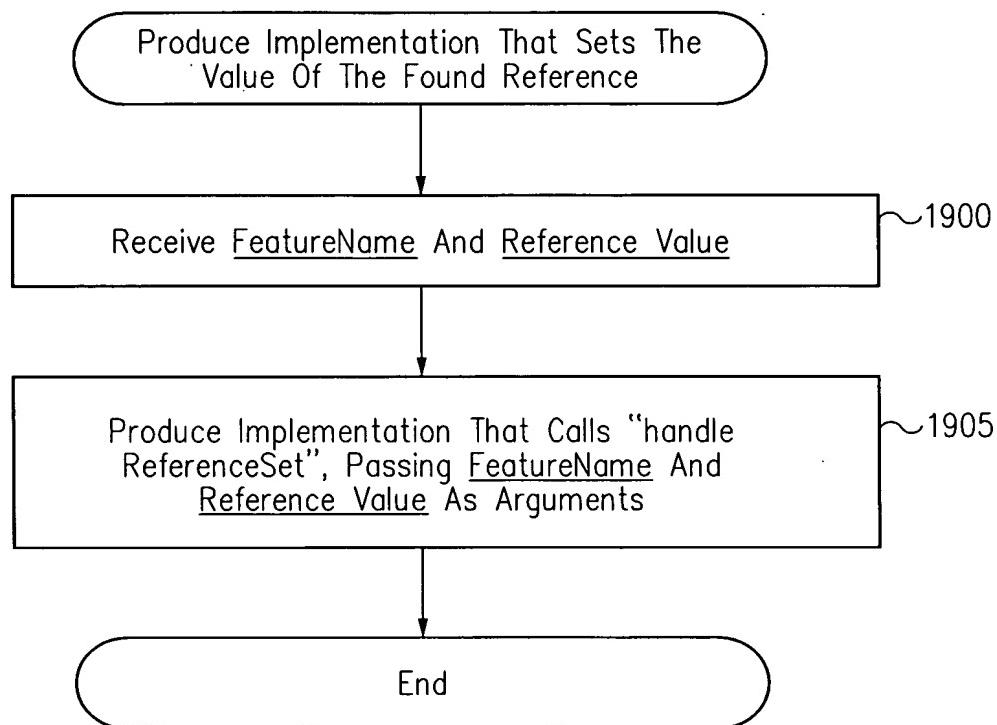


FIG. 19

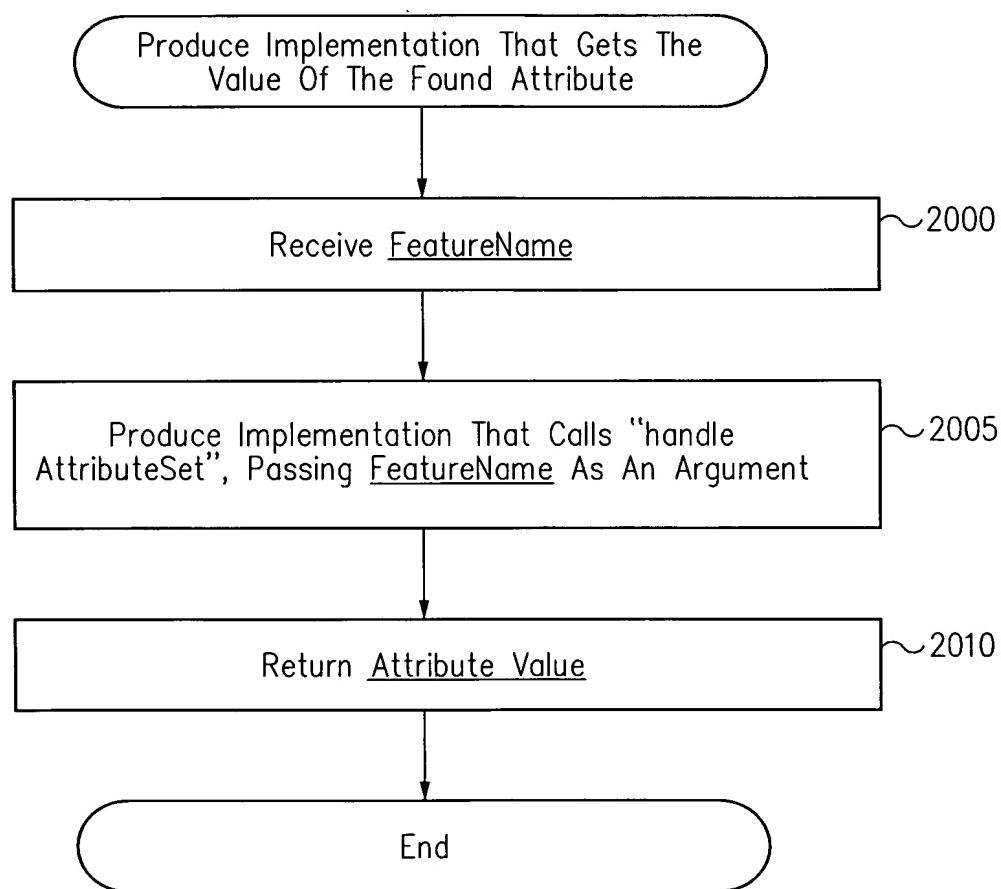


FIG. 20

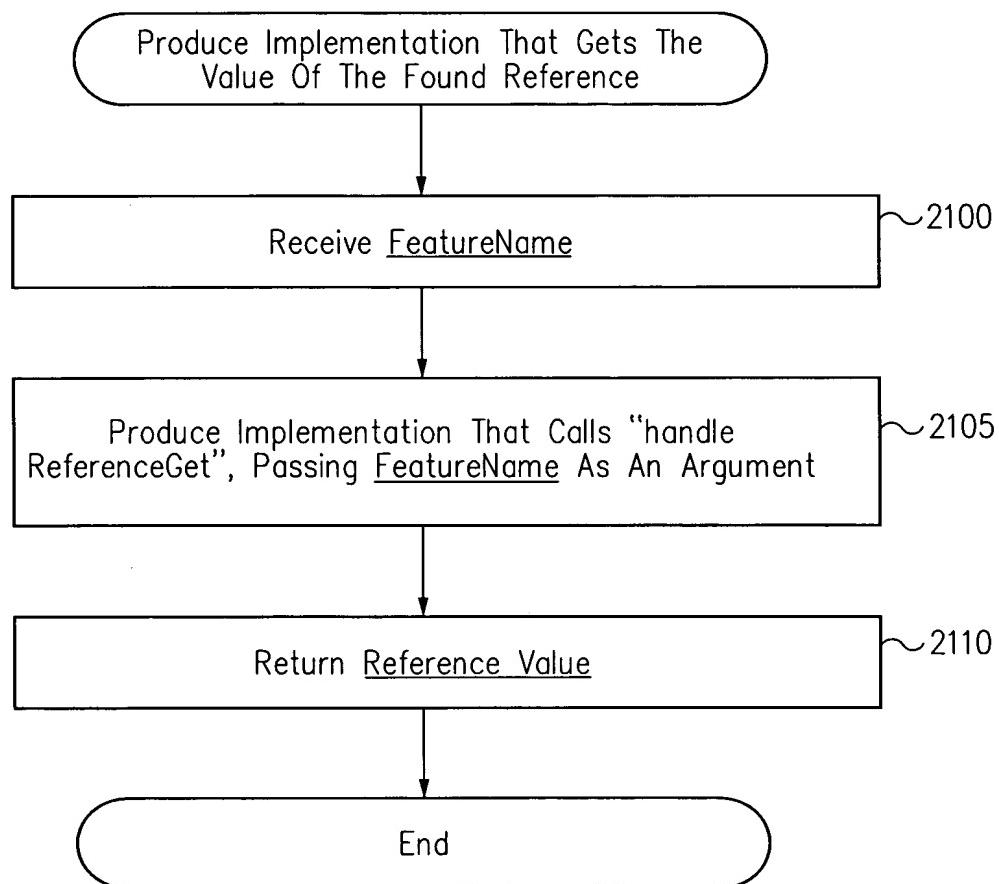


FIG. 21

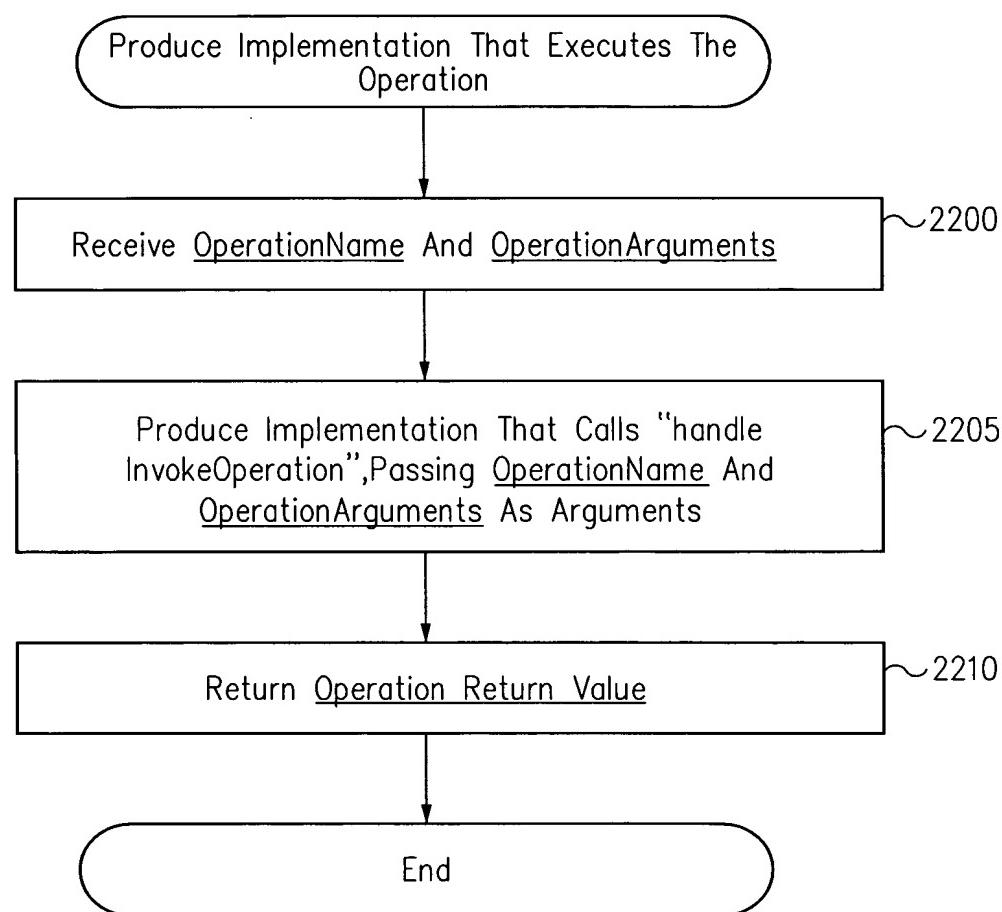


FIG. 22